



03-18-09

## PART B -FEE(S) TRANSMITTAL

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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Kathryn Grindrod	(Depositor's name)
<i>Kathryn Grindrod</i>	(Signature)
March 17, 2009	(Date)

21874 7590 01/27/2009  
EDWARDS ANGELL PALMER & DODGE LLP  
P.O. Box 55874  
Boston, Massachusetts 02205

03/18/2009 HUUONG2 00000069 041105 10520717

01 FC:1501 1510.00 DA  
02 FC:1504 300.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/520,717	01/06/2005	Hideyoshi Yoshimura	62669(48882)	2582

TITLE OF INVENTION: ANTI-TAMPERING SIGNATURE METHOD FOR REWRITABLE MEDIA, ANTI-TAMPERING SIGNATURE APPARATUS FOR EXECUTING THE METHOD, ANTI-TAMPERING SIGNATURE SYSTEM PROVIDED WITH THE APPARATUS, AND COMPUTER-READABLE RECORDING MEDIUM STORING ANTI-TAMPERING SIGNATURE PROGRAM FOR ACHIEVING THE METHOD (AS AMENDED)

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
non-Provisional	No	\$1,510.00	\$300.00	\$1,810.00	04/27/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
Traore, Fatoumata	2136	713-155000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached.  
**Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- |   |                                   |
|---|-----------------------------------|
| 1 | Edwards Angell Palmer & Dodge LLP |
| 2 | David G. Conlin                   |
| 3 | David A. Tucker                   |

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Sharp Kabushiki Kaisha

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Osaka, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1105

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature David A. Tucker  
Typed or printed name David A. Tucker

Date March 17, 2009  
Registration No. 27,840



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- |   |                                   |
|---|-----------------------------------|
| 1 | Edwards Angell Palmer & Dodge LLP |
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| 3 | David A. Tucker                   |

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Osaka, Japan

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

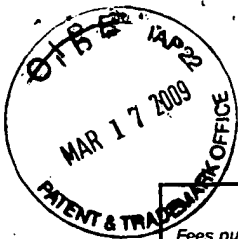
*David A. Tucker*

Date March 17, 2009

Typed or printed name

David A. Tucker

Registration No. 27,840



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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
<b>FEE TRANSMITTAL</b> <b>For FY 2009</b>		Application Number	10/520,717-Conf. #2582
		Filing Date	January 6, 2005
		First Named Inventor	Hideyoshi Yoshimura
		Examiner Name	Traore, Fatoumata
		Art Unit	2136
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Attorney Docket No.	62669(48882)	
TOTAL AMOUNT OF PAYMENT	(\$)	1,810.00	

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 04-1105
Deposit Account Name: Edwards Angell Palmer & Dodge LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	
2. EXCESS CLAIM FEES							
						Small Entity	
Fee Description						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						52	26
Each independent claim over 3 (including Reissues)						220	110
Multiple dependent claims						390	195
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
4 - 20 or HP		x	=		Fee (\$)		Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
4 - 4 or HP		x	=				
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)			
- 100 =	/50 =	(round up to a whole number) x	=				
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1501 Utility issue fee						1,510.00	
1504 Publication fee for early, voluntary, or normal ...						300.00	

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	27,840
Name (Print/Type)	David A. Tucker	Telephone	(617) 517-5508
		Date	March 17, 2009

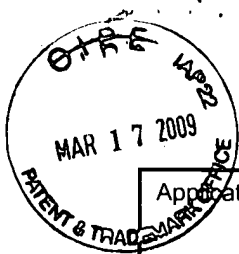


<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2009</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/520,717-Conf. #2582
TOTAL AMOUNT OF PAYMENT		Filing Date	January 6, 2005
(\$)		First Named Inventor	Hideyoshi Yoshimura
1,810.00		Examiner Name	Traore, Fatoumata
		Art Unit	2136
		Attorney Docket No.	62669(48882)

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<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
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Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
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Provisional	220	110	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<b>Small Entity</b>	
						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						52	26
Each independent claim over 3 (including Reissues)						220	110
Multiple dependent claims						390	195
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
4 - 20 or HP		x	=				
HP = highest number of total claims paid for, if greater than 20.						<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
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HP = highest number of independent claims paid for, if greater than 3.							
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<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
- 100 =	/50 =	(round up to a whole number) x		=			
<b>4. OTHER FEE(S)</b>							
						<b>Fees Paid (\$)</b>	
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1501 Utility issue fee						1,510.00	
1504 Publication fee for early, voluntary, or normal ...						300.00	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	27,840
Telephone	(617) 517-5508		
Name (Print/Type)	David A. Tucker	Date	March 17, 2009



Application No. (if known): 10/520,717

Attorney Docket No.: 62669(48882)

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Kathryn Grindrod

Typed or printed name of person signing Certificate

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(617) 517-5534  
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